



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

230 SOUTH DEARBORN STREET
CHICAGO, ILLINOIS 60604

JUN 23 1977

Colonel Melvyn D. Remus
District Engineer
U. S. Army Engineer District, Detroit
Post Office Box 1027
Detroit, Michigan 48231

Dear Colonel Remus:

We have been requested by the BASF Wyandotte Corporation to determine whether or not the site at Point Hennepin in Grosse Ile can be used for dredge spoil disposal.

The three phases to this project are as follows:

1. ~~Reclamation~~ **Reclamation** scale test project to place approximately 20,000 cubic yards of dredging spoils on a designated location.
2. ~~Reclamation~~ **Reclamation** with approximately 2,000,000 cubic yards of dredge material and restore the terrain to original configuration.
3. **Cover point Hennepin** land surface with approximately 1,500,000 cubic yards of material capable of achieving soil characteristics in order to develop vegetative cover.

~~We have no objection to~~ Phases 1 and 3 of this project, provided the following conditions are adhered to:

1. That Phase 1 be carried out in the manner it was proposed.
2. Assure that deposition of dredged or excavated materials on shore, and all earthwork operations on shore will be carried out in such a way that sediment runoff and soil erosion to the watercourse are controlled and minimized. Spoil materials from watercourse or onshore operations, including sludge deposits, will not be dumped into the watercourse.
3. Assure that any discharge from the confined area will meet the applicable water quality standards on a continuing basis.

That if this site is to be used for any other purpose, other than restoration and erosion control, an environmental assessment will be written which would include addressing the materials that have been used to develop this site, and the conditions that prevailed before restoration.

US EPA RECORDS CENTER REGION 5



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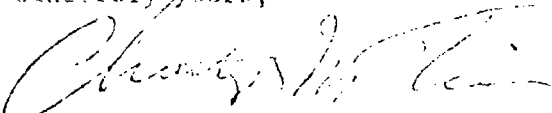
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Phase 2 raises some concerns regarding water quality. However, ~~we are~~ **willing to approve this site on an interim basis.** We feel, at present, there is not enough data available to completely alleviate these concerns. Accordingly, we are requesting that the water quality in the site area and the surrounding body of water be monitored before and after the filling starts. The monitoring should be done on intervals of once a month. If and when the first sign of water quality appears to be degraded, the operation should cease and corrective measures taken to prevent further degradation to the watercourse.

This evaluation is based on State, County, and local authorities approval of this project. If approval is required, but not granted, we cannot endorse this project regardless of our comments in this letter.

The opportunity to comment on this project is appreciated.

Sincerely yours,



Christopher M. Tiam
Director
Surveillance & Analysis Division